

The Oregon Tualatin Valley Amateur Radio Club Newsletter

October, 1987



An ARRL Special Service Club

Next Meeting: October 14

SPOTLIGHT ON A HAM BY LORNA, KA7RFD

The spotlight turns this month to Bud Butterfield, KC7PS - Mr. Public Service. "I enjoy Public Service" says Bud "I've met a lot of people and we do some crazy things - like sleeping five in my trailer." Co-chairman of our Public Service Committee, Bud put in well over 100 hours in Public Service last year and has probably surpassed that total this year. But that's not all he does. For the past two years he has headed up the Prize Committee at SEA-PAC; made many of the signs which have been so helpful at the various events; has been instrumental in the set-up of OTVARC's booth at Beaverton Good Neighbor Days and put in many hours telling people about ham radio there, acts as a Volunteer Examiner about four times per year and has recently joined the RV committee of our Club.

Born in Toledo, Ohio, Bud joined the Navy at age 17 and was shipped out by "Uncle Sam" to Alaska and the West Coast. During a tour of duty in Washington he went with a couple of shipmates one evening to visit one of their aunts in Issaquah and go on to a dance. This was back in the days when you took your own liquor and the aunt went out to purchase them a bottle. "Pick up a couple of girls to go to the dance as well" was their parting remark. Sure enough, "Auntie" came back with the bottle and a couple of young ladies she knew. That's the evening Bud met Sally.

This year they celebrated their 35th wedding anniversary and they have three children - Kathy, 24, who is living at home, Bob, 28, and Bill, 21 who are both with King County Fire Department.

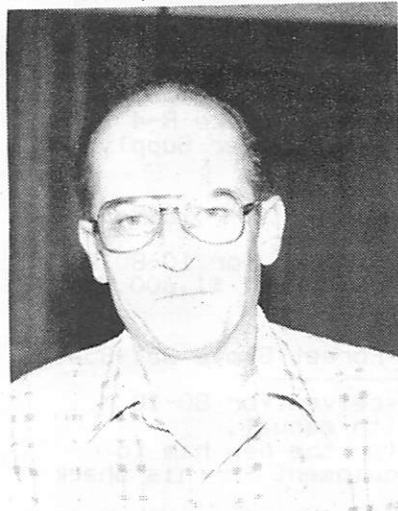
After service in the Korean and Vietnam Wars, Bud was assigned to the Recruiting Office in Portland. When he retired, after almost 20 years in the Navy, he decided this was the place to stay. He worked as a Maintenance Mechanic at the Portland Civic Auditorium until he took

his present employment as a manager of a mobile home park. Don't call Bud retired. He and Sally manage and rent out 162 units, take care of the landscaping, the pool and the recreation center.

Although interested in ham radio, Bud had never got started until a co-worker at the Auditorium who had been a radio operator on a German U boat in WW11 and in the French Foreign Legion got him started on code. He now holds an Advance class licence and his favorite method of operation is 20-meter phone, apart from 2-meters for Public Service. He's built a HW 101 Heathkit HF rig and really enjoys using his home computer in conjunction with his main hobby. If the old adage stands true "he who dies with the most toys wins" Bud is sure going to be near the top of the list.

Other hobbies include playing with his video camera, photography and camping.

Bud joined OTVARC about four years ago and says "it's a great group of people and I'm glad I'm a member". We're glad too, Bud. Ask him to do practically anything and he'll help out. Thank you for everything you do for us



Bud Butterfield
KC7PS

OCTOBER 14 MEETING

Our own Dee, KA7NPN, assisted by son Mikael and Bill McClelland a mountain climber, will present our October program on backpacking and ham radio.

Dee was born in Oregon and has lived here all his life and knows the area well. He'll have slides of a trip he and Mikael took this Summer and some of the Canadian Rockies and will talk about general backpacking, give us some safety tips and tell about his experiences on HF and 2 meters.

From previous articles in the Newsletter you know that Dee has some really innovative ideas about antennas when he's camping.

Sounds like a really interesting program and very timely know that we're into the hunting season.

ALTERNATIVE MEETING SITE COMMITTEE BEING FORMED BY JEFF, K7JF

At the recommendation of the Board of Directors, a committee is being formed to review alternative meeting sites to our present location at the Beaverton Elks.

A number of members have expressed displeasure with the quality of meals and service provided, as well as various restrictions imposed by the Elks. Smoking, ventilation and room acoustics are other major concerns.

If you are interested in serving on this committee, please contact club President Paul Lucas, WB6SHR.

(Author's editorial... We haven't been asked to move yet, however, dinner purchases are down. Let's face it, that's how the Elks supports our use of the facility. The extra "insurance" of having an alternative meeting site in our back pockets may come to help us someday!)

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Bernie, KQ7L 645-3992

CONTEST COMMITTEE TO MEET OCT 15 BY JEFF, K7JF

Following a disastrous Rusty Key Nite Contest, the OTVARC Contest Committee will meet to judge logs, plan future contests and review committee activities including our annual Valentine's Day operation.

For our newcomers, OTVARC has made an annual special event of Valentine's Day and Oregon's Birthday; both of which occur on February 14. Because of the Bicentennial of the Constitution, the committee has petitioned the FCC for a special call sign, which would also be used that week. In the past, the club has had three separate stations on the air at different locations, promoting the event and issuing special certificates.

The meeting will be held at 7:30 pm at the home of Jeff, K7JF, 7020 SW Labor Road (in Raleigh Hills). Talk in on 147.04 repeater. Refreshments will be served.

All interested members are welcome to join the committee and take part in its annual planning session.

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HEARD AROUND THE CLUB BY LORNA, KA7RFD

I'm sad to report a Silent Key - Bill Tatro, KA7FQX, a past member of our Club, who died recently of diabetes. Our sympathies to his parents, Winfield and Elaine Tatro.

Congratulations to Sandie, KB7AHX, who passed her Technician's license at Tacoma and Ralph Loen, an associate member, who now has his Novice license and a call of KB7CQZ.

Paul, WB6SHR has been appointed Co-Chairman of the 1988 National Convention. A busy year in store for Paul.

Our thanks are due to Paul, WB7BBG who put in so many hours recently on an Emergency Service basis helping with communications at the fires in Southern Oregon. Read the first of Paul's articles on his experience in this issue.

The new ARRL videotape "The New World of Amateur Radio" was released on September 20. Tim VanDenBos, N7IFQ, has a master taped from the satellite receiver and will be happy to dub a copy for you if you supply the cassette and need to show it to a group or a class in the near future. It is also available on a free-loan basis to interested organizations by ARRL or you may purchase a copy for \$20.00 prepaid from ARRL, Box NW, 225 Main Street, Newington, CT 06111.

Accidentally, watch carefully for a fleeting glimpse of Sherrill, KA7KNG; Stan, W7NI and Randy, KZ7T.

THE OTVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or Newsletter Committee.

Articles may be submitted to:
Lorna Campbell, KA7RFD, Editor
9890 SW Inglewood
Portland, OR 97225.
Cutoff date for all newsletter material is the 20th of the preceeding month.

Dues for OTVARC membership are \$10.00 per year and are prorated quarterly. There is a one-time initiation fee of \$2.00.

Meetings are held on the Second Wednesday of each month at the Beaverton Elks Lodge, 3500 SW 104 Avenue, starting at 7PM. A buffet dinner is served at 6:15PM.

All correspondence other than for the Newsletter should be sent to:
e. Tualatin Valley Amateur Radio Club
PO Box 25545
Portland, OR 97225-0545.

SILENT KEY - BILL, WB7DWT



Willie "Bill" Reynolds, WB7DWT, passed away September 21 following a heart attack. He is survived by his Father, Willie, a son, daughter and a stepson and numerous brothers and sisters.

He and Norene Wagner, a frequent visitor to club events, were planning to be married next year.

Bill was part of our RV group and worked many Public Service events. He last helped the Club at Beaverton Good Neighbor Days.

His cheery smile and wonderful sense of humor will be missed by us all.

The family suggests memorial contributions be made to OTVARC, under direction of The Killingsworth Little Chapel of the Chimes.

A LETTER TO THE CLUB

Dear OTVARC:

I would like to make an address change on my membership. My new address is 456 Estabrooke Hall, Orono, Maine 04469.

I am still a Novice, and I am in need of an inexpensive rig. I am living at the University of Maine dorm; a low wattage transceiver will do the job. If possible, I would like to make payments on the transceiver before receiving it. I would appreciate it very much if I can receive an answer as soon as humanly possible. I need to get back on the air again.

73's,

Victor Altabe, KA7RKS
OTVARC Member No. 449

THE PREZ SEZ BY PAUL, WB6SHR

I was pleased to see the good turn out at our last Club meeting. The count was somewhere around 87. I also saw a fair number of new members and guests present which is fantastic. I hope all of you will continue to come. By the way, I am making an effort to visit with some of you prior to the meeting, during the break and after the meeting. If you have questions or issues you would like to address, don't be shy, grab me and say "hello".

A renewed interest has developed in our club trailer. Last month a few of us met at Dee's place and prepared the trailer for a new paint job. Yours truly sprayed the trailer with enamel paint. I think I got as much paint on me as I did the trailer though. If you went to Beaverton Good Neighbor Days and stopped by the Club booth, you had an opportunity to see the new look. The next step is to put some signage on it and to start work on the inside. If you are interested in working on the trailer, give Dee Lynch, KA7NPN, Terry Biggs, WB7CHK or myself a call. We could use a few extra hands.

As a friendly reminder, if you are planning to be an active member next year, you might avoid the rush and consider renewing your membership now. Most of our lives become rather hectic toward the end of the year as Thanksgiving and Christmas approach. As a result, many of our members forget to renew their membership until the very last minute. If you would like to renew your membership now, stop by and see Susan, N7EPE, during one of our Club meetings. She will be glad to handle the paperwork and take your money (Hi).

By the way, we are always looking for help and good leadership. If you or someone you know is willing to contribute their time in a leadership role, let Greg Milnes, W7AGQ know. He is heading up the nominations committee this year and he is looking for good people to run for office. The club will be voting on new officers and trustees at the December Club meeting.

In my opinion we have an excellent Club. I believe it is one of the best in Oregon. I am sure that is due to our wide range of interests and what we have to offer in the way of programs and activities. I am proud of our club and what we have to offer. I hope you are too. If you feel the same as I do, you can help the Club by being active in Club activities and by bringing guests and licensed hams to our meetings. If all of us work at this we will have the best Club in the Northwest. Keep up the good work!

Our meeting in October promises to be another good one. I hope you will take the time to come over and see us. Until then take care for now.

OTVARC TRAVELERS BY TONY, KA7ZDE

Spruce Run Campout in September was the best turnout we've had and it was a beautiful weekend. 13 units were on site with about 30 people. Gene and Sally Stickney were made Honorable Members of the OTVARC Travelers. They are friends of Roger, KA7RNN and Marvel, KA7TZZ and have attended more campouts than some of our own members.

The October trip will be 16-18 at Cape Lookout. That's located west of Tillamook toward Netarts then start looking for the signs. We're planning a hamburger barbeque for the Saturday night potluck.

Also start thinking about the November 20-22 trip to Holiday RV Park at Depoe Bay. That's the weekend prior to Thanksgiving and we're planning on a special dinner that Saturday night. We're usually very lucky with our potlucks and don't get much duplication, but this time we'd like to plan a little. Bobbi and I will bring the turkey, but we'd like to be sure we get all the other goodies like sweet potatoes, mashed potatoes, cranberries, pies etc. Please give Bobbi a call so she can coordinate the meal.

We hope you'll be able to come to both these Club campouts.

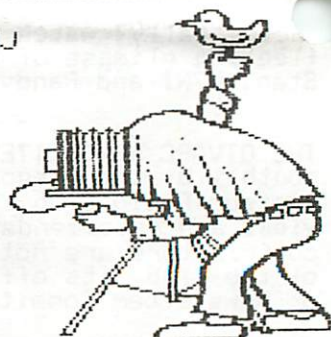
WARREN KNIGHT, N7BLJ

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JANET BELL WB7FJC 643-8607

DX FOR BEGINNERS AND OTHERS
BY GREG, W7AGQ

In past columns we've looked at DX by definition, where to listen, what to listen for and how to use universal time. This month we will explore some, but not all, of the mysteries of QSLing.

For the very beginners, a QSL is a card with your call and other pertinent information about a particular QSO or contact with another station (include time, date, frequency and station worked at a minimum). Thus a QSL is written confirmation of that contact. Most DX awards such as DXCC, WAZ and the like require actuals QSLs to be submitted.

There are several places to get an address for the station you worked. The most obvious is the Call Book. However, as I mentioned in a previous issue, that can be expensive. The North American and the International Books cost about \$25 EACH. Sometimes stations will be patient enough to give you their address on the air, but that is stretching things quite a bit. If the station is rare...forget it. There are too many stations waiting in the wings.

QSLing can be expensive if you send the cards direct, air mail. To send your card there will cost you 40-cents to North and Central America and 44-cents elsewhere. You must send cards air mail.

In addition, it is incumbent on you to help out with the return postage. To do this you have to enclose the proper number of IRCs (more on this in a moment), a "greenstamp" (otherwise known as a dollar bill), or air mail stamps from the country where you are sending the QSL (purchased from a U.S. source). As to greenstamps, some countries do not allow private possession of U.S. dollars and you could get the ham in trouble. Other places report theft by postal workers. Send greenstamps with discretion.

IRCs are certificates sold at the Post Office. You need to enclose enough for return air mail from the DX country. The front of a Call Book will tell you how many are necessary. Most countries only require two or three, but a few demand five and one, Malawi, in Africa, demands six IRCs. That's probably OK as there are only two resident hams and it is indeed a "rare" country. I'd be willing to pay a lot to confirm a 7Q7 from there. I haven't mentioned the real rub with IRCs. Currently, they cost 85-cents each! That's right, my 7Q7 QSL could cost me 44 cents to mail and \$5.10 to get it back. Who said DXing was fair or cheap!

Fortunately, there often are a couple of less costly alternatives to direct QSL routing. As a member of ARRL, you may send QSLs in bulk up to 12 times a year for only \$1 a pound. September, 1987 QST has details. Remember, however, it takes much longer and there are at least

60 countries that the "outgoing bureau" does not serve.

If you use the outgoing bureau, you'll need also to use the "incoming bureau". For us with "7" in our call, we send some stamped, self-addressed, business size #10 or #11 manila envelopes to the Seventh District QSL Bureau: Wilamette Valley DX Club, PO Box 555, Portland, OR 97207. Place your call in the upper left hand corner of each envelope, with a note like "As They Come", or "Quarterly". For calls other than "7", consult QST or the front section of a Call Book. Yes, Prez lives here but as WB6SHR, he has to send his envelopes to the Sixth District Bureau in California.

One of the best and surest ways to get a QSL is to use a station's QSL MANAGER. Many stations contact literally thousands of hams who all seem to want their QSL card. If they responded to all the requests they would spend most of their time on such duties instead of operating and picking you out of a pileup.

QSL Managers are volunteers who offer to handle all the QSL chores for one or more stations. Mostly the managers are in the U.S., so you just send your card plus a self addressed, stamped (22-cent U.S. stamp) envelope to the Manager. (If the Manager is outside the U.S., of course, don't send one of our stamps...more on foreign Managers later.)

The problem is how do you find out who has a Manager and who that Manager is. Often a DX station will give out that information on the air from time to time...so keep listening as you savor your QSO with a rare one. (By the way, one definition of a rare one is a country you haven't worked.)

Probably the best way to get all the manager information is to subscribe, as I do, to the "GO LIST". It is published monthly as the "W6GO/K6HHD QSL Manager List". \$20 to PO Box 700, Rio Linda, CA 95673-0700 will get you a year's subscription. Jay and Jan put out three full newspaper size pages of DX QSL Managers. Back issues are available. You will find a wealth of QSL information (plus words about the animals on their farm). I understand it's a real farm plus an antenna farm (one giant rotating tower was put up with the aid of a helicopter). I hope to visit them soon and report on the installation. There may be other such lists but this one has the reputation as THE QSL Manager list.

More QSL information next month.

73 and 88 where appropriate.

SOUTHERN OREGON FIRES BY PAUL, WB7BBG

Thursday, September 10, began as most busy days for a retired person - up at 0500, read the newspaper, etc. - but then things changed. Made a quick trip to PDX airport to get my family on a flight to the Midwest, back home to install a much-needed new light fixture, a trip or two about town, fixed my dinner and barely got to check in to the ARES net at about 1955. Thirty seconds later my telephone rang and Dale, W7FBP, said "Did you hear my QST?". When I answered "No" he filled me in on the conversation he had just had with KA7DEF, the Josephine County EC, and the request that had been made for any ham operators who would be able to travel there to help with the Emergency Network working in conjunction with the Forest Service on the Galice and Silver Complex fires.

I immediately agreed to go and we each then made phone calls to others whom we hoped might also be able to go, but prior commitments prevented them from doing so. The remainder of the evening was spent assembling and packing radio equipment and personal items and getting them into my pickup to allow an early start the next morning. My check-off list was a big help but I'll add a few more things to it!!

By 0600 Friday I had made a short call to my family in Minnesota to let them know why I wouldn't be answering the telephone for the next few days and was on my way South to Grants Pass. When I got to Rice Valley I began to pick up the 147.94/.34 portable repeater and after a few miles was in contact with KA7DEF and the Net Control, N7DG. They decided that I should proceed directly to the Forest Service Base Camp located at Alameda Park on the Rogue River, three miles below Galice. Net Control was at this Base Camp and duties were being shared by N7DG, Don Greenwood and K7PMB, Ralph Dean. Their plan was for me to help them that day in order to familiarize myself with the operation and then spend the night in camp while other personnel returned to their homes in Grants Pass.

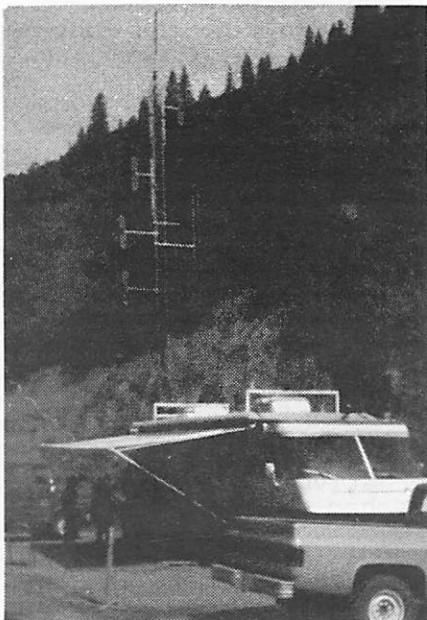
Base Camp would have numbered about 2,000 persons had they all been there at one time and consisted of 68 20-man fire crews, several hundred Army personnel, Forest Service Supervisory personnel and all of the necessary support personnel. There were also two "Spike" camps located about ten miles from Base Camp and consequently much closer to the fires and a ham operator was present at each of these. This was a very complete and complicated operation involving fire crews, ground services (trucks, engines, tankers, etc.), communications, quartermaster (cache), documentation office to keep track of personnel and units, payroll office, medical and ambulance services, a fantastic mess hall and even a National Weather Service portable station complete with satellite dish.

The decision to keep me in camp worked out well as that afternoon the Forest Service repeater was down for a few hours and we were busy "hooking up" various Forest Service and military officers with their counterparts at the Spike camps. Hand-held transceivers solved this for us as it allowed two of us to be at somewhat remote areas in the camp with easy access to the various offices.

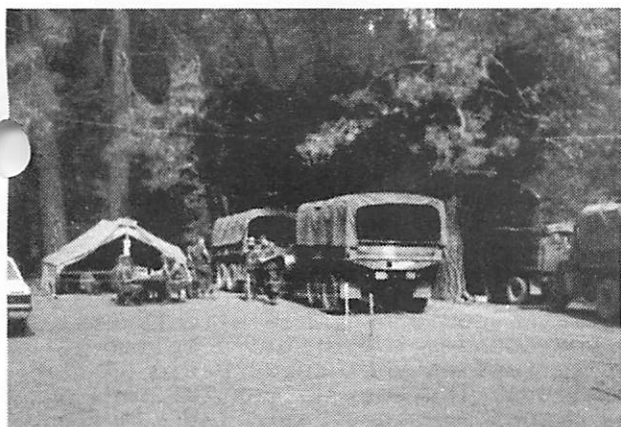
Our communications were all on 2M at this site and a fine portable repeater on 147.94/.34 had been installed at Spike camp 2 on Peavine Mountain. This was at an elevation close to 4,000 feet, about 3,000 feet above Base Camp down on the river. Line of sight distance (if there had been no smoke!) was approximately three miles but by road was eight to ten miles. By 1700 Mike Reagan, N17T, had the F.S. repeater back in operation. Mike is the Regional Communications Manager for Wallowa-Whitman National Forest with headquarters in Baker and like many other Forest Service "Pros" was on temporary duty at the various fire locations.

On Friday evening three of us, N7HWE, Dave Jackson, KA7DJC, Ed Elmer and I drove in our own vehicles about 10-12 miles into the mountains to assigned drop points and reported departure times for engines and tankers returning to Base Camp. This was done so that ground services would have early information if any vehicle had failed to start back. As it happened all were on schedule and I was back at Base Camp by 2130.

I managed to make it to the mess hall before the 2200 closing hour. The main items on the menu were barbecued beef ribs, vegetable, fresh salad, rolls, butter and berry pie. That was a good way to end up an exciting day that began at 0500 in Portland and included driving 260 miles and then spending 11 hours handling communications in camp and at a remote site in the mountains.



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National Weather Services Portable Station via Satellite at Fire Site

PUBLIC SERVICE BY RANDY, KZ7T

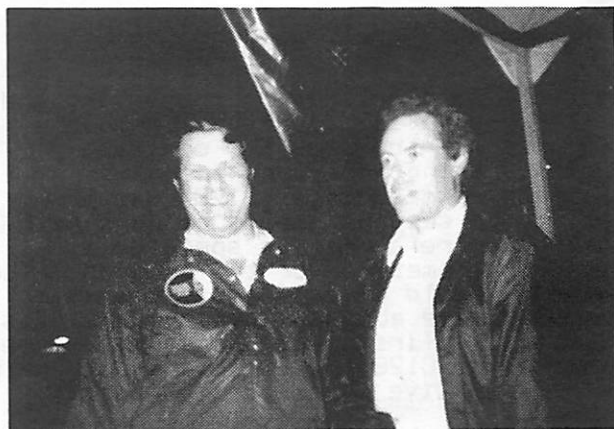
The biggest event last month was Beaverton Good Neighbor Days. A special thanks to Dee, KA7NPN and Bud, KC7PS for all the extra work they did. We had a good turn out - some 43 hams helped or visited the booth. An interesting thing this year was the number of people who wanted applications to join OTVARC or wanted information about when ham classes were starting.

One of the directors of BGND called to see if we could help in the staging of the Parade, which we did and this was a first. I would like to thank Bud, KC7PS; Mike, KE7HS; Rick, KA5OLH; Joan, KA7VXC and Jim, KB7ADH for helping me. I was told the Parade had never gone so easily.

We had some hams work at Art Quake but I haven't got the names yet. When I do I will list you all. Come on Wes!

I attended the first Lions Club Phone Book planning meeting the other day and we will be needed November 21 and December 12, so please mark those dates your calendar.

Not much else going on now. Mike, KE7HS and I just worked the Summer's End Run and that means Fall is on the its way.



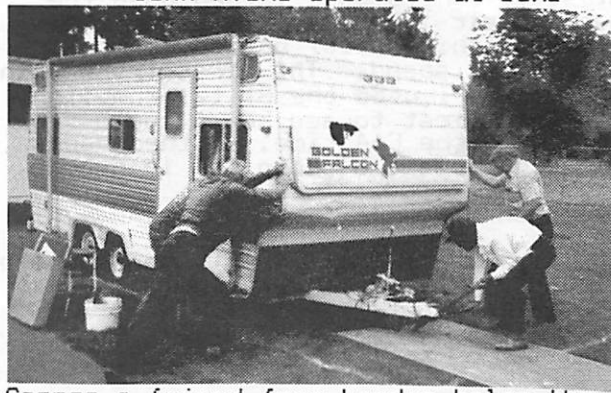
Paul, WB6SHR & new member, Larry, K7YBZ



Bud KC7PS, Sally, Bob KB7CC, Paul WB6SHR



John K7SHC operates at BGND



George a friend from London helps the gang move next door trailer

CONTEST DUPING USING THE C64/C128 COMMODORE COMPUTERS BY BOB, N7CTY

I read W7NI's article on contesting and noted that he said that the Commodore computer was too slow for contest duping. Being a person who enjoys a challenge and owning a C128/C64, I decided to see what could be done with the Commodore as far as speed goes. I set two parameters for the program. The program should be as fast as possible and should be able to save the call list to disk. I first ran a bench mark speed test on the C128 in 128 mode and then in 64 mode to give me a starting point.

The bench mark tests were done using the internal clock on the computer. After entering the call, the TI\$ (internal clock) on the computer was set to 0 and when the next call was asked for the TI\$ was printed to the screen. Now for the results, the C128 in slow mode (1MHZ, the same as the 64) and straight basic. I only went to 3,500 calls on the 64 although I have dimensioned it for 4,000 calls. I figured the results were slow enough to show what an improvement can be made.

CALLS	C128 SEC.	C64 SEC.
500	5	4
1,000	11	10
1,500	17	13
2,000	22	18
2,500	28	22
3,000	34	26
3,500	39	30
4,000	45	No test

As you can see Stan was right, in straight basic the C128 and C64 are too slow. An interesting thing is that the 64 (which has less memory) is faster than the 128 in a straight basic program. Next I used the fast mode (2MHZ) on the 128 (the 64 has no fast mode) to see what the improvement would be.

C128 Fast Mode CALLS	SEC.
500	2
1,000	5
2,000	10
3,000	16
4,000	21

This was quite an improvement in speed, but still very slow. I then used the Abacus Basic 128 compiler, using the M-code (machine code) option to go for the fastest speed. The first try was in slow mode. I used the Blitz! compiler by Skyles first to see how I could improve on the C64 time. I then used the Abacus Basic 64 compiler in M-code.

C128 Slow mode CALLS	SEC.
500	0 (The TI\$ only shows whole seconds)
1,000	1
2,000	3
3,000	4
4,000	6

CALLS	C64 BLITZ! SEC.	C64 M-code SEC.
500	1	0
1,000	2	1
1,500	3	1
2,000	5	2
2,500	6	2
3,000	7	3
3,500	No test	3

Now this is more like it! The time is getting fast enough that the average contester could use this effectively. As you can see the Blitz! compiler is not as fast as the Abacus Basic 64 compiler. The best is yet to come. I now used the Abacus basic 128 compiler using M-code and the fast mode on the C128.

C128 Fast Mode CALLS	SEC.
500	0 (The TI\$ only shows whole seconds)
1,000	0
2,000	1
2,500	1
3,000	2
3,500	2
4,000	3

Now we have it! I looked up the results of the CQWW 1986 contest. The highest single world operator made 1,980 contacts on a single band. Using this program he could have duped in 1 second or less (2 on the 64). The world multi-op single transmitter had 2,632 contacts on a single band, this is also 1 second or less (3 on the 64). The world multi-multi had 3,492 on a single band. This would have taken 1 second or less (3 on the 64).

I believe this shows that the C128 or C64 Commodore computer is up to the task of duping a world class operation. I believe either a world class contester or the average contester could use either of these computers and find them more than adequate for his duping needs. I hope to try these out in the 1987 CQWW this October. I will let you know how they work out. If you want to know more about this program, please drop me a line, or give me a call at 357-5448 in the evening and I will answer your questions if I can. I will be making these programs available on disk in the near future. Thanks, 73's and good DXing.

WANTED

URGENT

A HIGH QUALITY print or slide of Mt. Hood showing the city of Portland in the foreground. Preferably taken with a telephoto lens and showing Mt. Hood covered in snow.

This will be used for a full page ad in QST and all other subsequent advertising for the 1988 National Convention.

If you have such a photo, or know anyone who has, please contact Al Berg, WB7SIC, 640-5456 immediately.

FIRST CALL FOR ANNUAL ELECTIONS BY JEFF, K7JF

Hear ye, hear ye. The membership is advised that, in accordance with the Constitution and By-Laws the club will hold nominations for Board officers at the November regular meeting.

Those Board officers are President, Vice President, Secretary, Treasurer and up to five Trustees.

Members are encouraged to attend next month's meeting; to submit nominations or volunteer for office and take an active part in club business affairs.

Following the November meeting, the Secretary will mail ballots to all full members, along with annual dues renewal forms. The ballots MUST be returned to the club by the beginning of the December annual club meeting. More details next month.... Which leads us to....

CLUB DUES RENEWAL COMING SOON

Along with annual elections come annual dues renewals. The Board of Directors has decided to leave dues at their present \$10.00 for the upcoming year. Renewal card, roster verification form and club survey will all be included with your election ballot and will be mailed to you on or before December 1.



FCC VE TESTING NORTHWEST AMATEUR RADIO COUNCIL

AMATEUR RADIO LICENSE EXAMINATIONS

TECHNICIAN THRU EXTRA

PORTLAND COMMUNITY COLLEGE
PENNSYLVANIA CAMPUS
SCIENCE TECHNOLOGY BLDG, 3d FLOOR
12000 SW 49, PORTLAND

EXAMS HELD FIRST SATURDAY
OF EACH MONTH

REGISTRATION INFO:

1. COMPLETE FCC FORM 610 -- BE SURE TO INDICATE HIGHEST CLASS LICENSE YOU WILL BE ATTEMPTING
2. ATTACH COPY OF PRESENT LICENSE
3. MAKE A CHECK OR MONEY ORDER FOR \$4.25 PAYABLE TO ARRL/VEC
4. MAIL ALL THREE OF THE ABOVE TO

RANDY COBB/VE EXAMS
P. O. BOX 5097
ALOHA, OREGON 97006

DEADLINES: REGISTRATIONS MUST BE RECEIVED 30 DAYS PRIOR TO TAKING THE EXAM. WALK-INS ALLOWED ONLY IF THERE IS AVAILABLE SPACE

MORE INFO: CALL RANDY AT 649-5066

MEMBERS CELEBRATE OCTOBER BIRTHDAYS

Congratulations to the following members celebrating birthdays during the month of October:

Jim Douglas	KA7TQH	Oct. 1
Dick Gosney	W7QMD	3
Chris Bednarek	K2RAG	4
Jeff Wilson	KA7UFG	7
Ken Grant	KA7EWY	8
Bruce Cheney	NI7M	9
Bob Dorman	KV7F	12
Paul Thorsen	N7HPI	12
Elmer Sowers	WA7NXO	13
Tom Bailey	KA7NAM	14
Brian Reed	KB4PHL	16
Bud Butterfield	KC7PS	17
Ronald Hinze	KA7SIK	18
Gus Amato	KC7XB	22
Robert Rives	W7WI	24
Jerry Mohr	KA7ZIK	26
Roy Nunley	N7DUJ	27
Jim Ziegler	KA7TAC	29
Brad Beach	KA7JLD	31

1988 FIELD DAY SITE SELECTED BY JEFF, K7JF

Following a brief discussion at the September club meeting, the membership voted to hold next year's Field Day at Champoe Park.

The purpose of the advance vote was to ensure the possibility of reserving the park (or some other location) for the last weekend in June. In addition, the various club committees will now have an extended opportunity to plan their respective activities.

WELCOME NEW MEMBERS

Welcome to the Club this month - Larry Hinton, K7YBZ who has helped us several times with Public Service prior to joining our ranks. Mary Rice, Phillip Weaver and George Morgan, WB3ELG, the first President of OTVARC in 1978 - glad to have you back, Sir.

(Ed's note - Once again I'm sorry we do not have more info on our new members. We are working on a better system so that Kathryn, KA7UMB, our New Members Editor gets names and phone numbers sooner than one day before we take the Newsletter to the printer.)

LOCAL HAM PUTS RARE COUNTRY ON THE AIR
BY JOHN, NB7W

Craig Maxey, WB7RFA, a local ham and friend of OTVARC, is planning a two week DXpedition to Tunisia operating as 3V8RFA from October 16-30 from Nabul, 50 kilometers southeast of Tunis. Tunisia is 38th on the most wanted countries list. The last official ham radio operation from 3V8 was in 1982. This may be an opportunity to work a really rare one, as Craig will be listening for us here in the Northwest.

Craig is no stranger to contesting or to DXpeditions. Craig holds the North American Record score for 15 meter operations during the 1986 CQ World Wide, operating as V22A and was second in the world in 1985 on 80 meters from V2A. He has held calls 6J8RF, XE1CCF, WB7RFA/V2A and V22A. Craig speaks Japanese and Russian and often breaks through a pileup by speaking in the native language of the other operator.

Traveling to Africa is not inexpensive and not without risks. On a previous DXpedition all of Craig's equipment was confiscated (stolen?) by customs agents. Craig's license has not been confirmed in writing. He has been in contact with Mr. Abdulla at the Ministry of Communications who has assured Craig that his license is waiting. All this is risky, as you may recall Tunis is the headquarters of the PLO and Libya is right next door. Craig has booked an alternate flight from Tunisia to Algeria, 7X0, just in case!

Craig's equipment will include a Yaesu FT101, Amp Supply Linear, Mosley TA32 triband beam, Butternut HV2A 40 and 80 meter vertical. Craig's primary objective is to work, and hopefully win, the CQ World Wide contest. He will be working CW and SSB, 80 through 10 meters, before and after the contest. Craig hopes that 10 meters will be open to give Novices a chance for some rare DX. QSL via WB7RFA, PO Box 4683, Lake Oswego, OR 97034.

We wish Craig a safe trip and good luck in the contest.

LORNA'S LOOKOUT BY LORNA, KA7RFD

I've talked about it before and now it's time to do it. So, I plan to have a Newsletter Committee meeting at 6:30PM on Wednesday, October 21 at Gino's Pizza Parlor on Cedar Hills Boulevard.

Jeff, KA7AKU has volunteered to assist with the make-up of the Newsletter and some of you have offered your assistance in various phases of the operation.

We are really in need of an Assistant Editor as a fill in for vacation time or if I get wiped out on the Sunset Highway one evening.

During the next few days I plan on contacting you if you have expressed a willingness, but if you don't get a personal letter and would like to come to the meeting, PLEASE do so.

TRAILER UPDATE

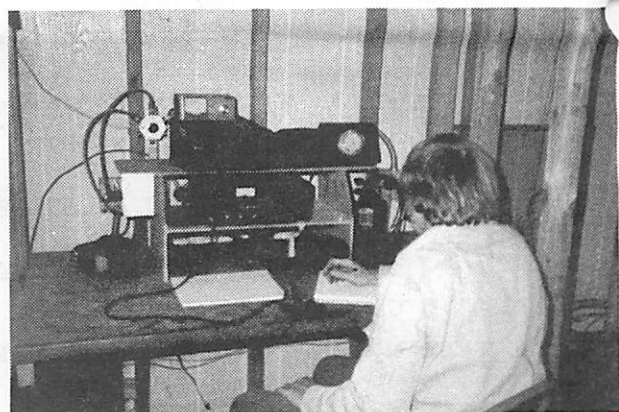
We would like to draw on your artistic talents to help complete the signage for the Public Service trailer. On the opposite page are four outlines of the trailer showing all windows, doors etc. Please fill in the void areas with what you feel would best convey who we are as well as messages regarding Public and Emergency Services.

Please submit the drawings and ideas at the October Club Meeting or send to the Club address to the attention of the Trailer Committee. Our target date for a decision on signage is October 21.

Thank you for your ideas - "The Trailer Committee".



The Trailer as you'll never see it again



Dee, KA7NPN at work at BGND

TELEPHONE (503) 223-2228

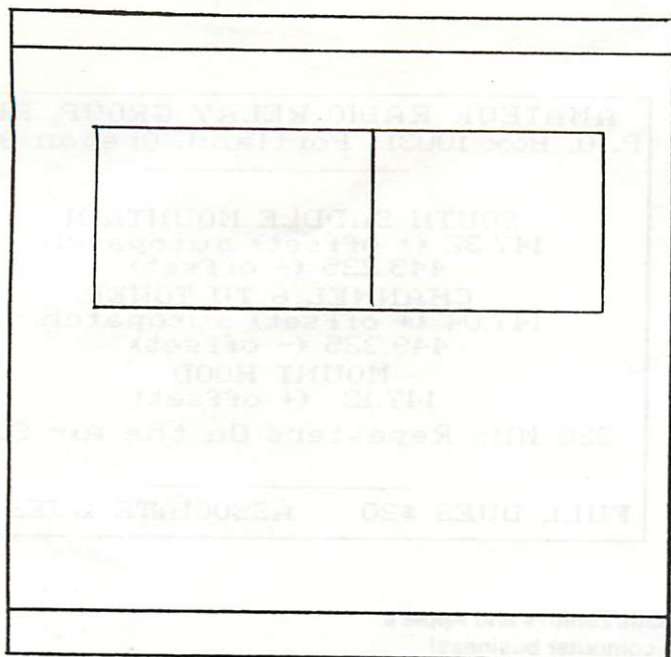
KX7Y

STAN WEINSTEIN

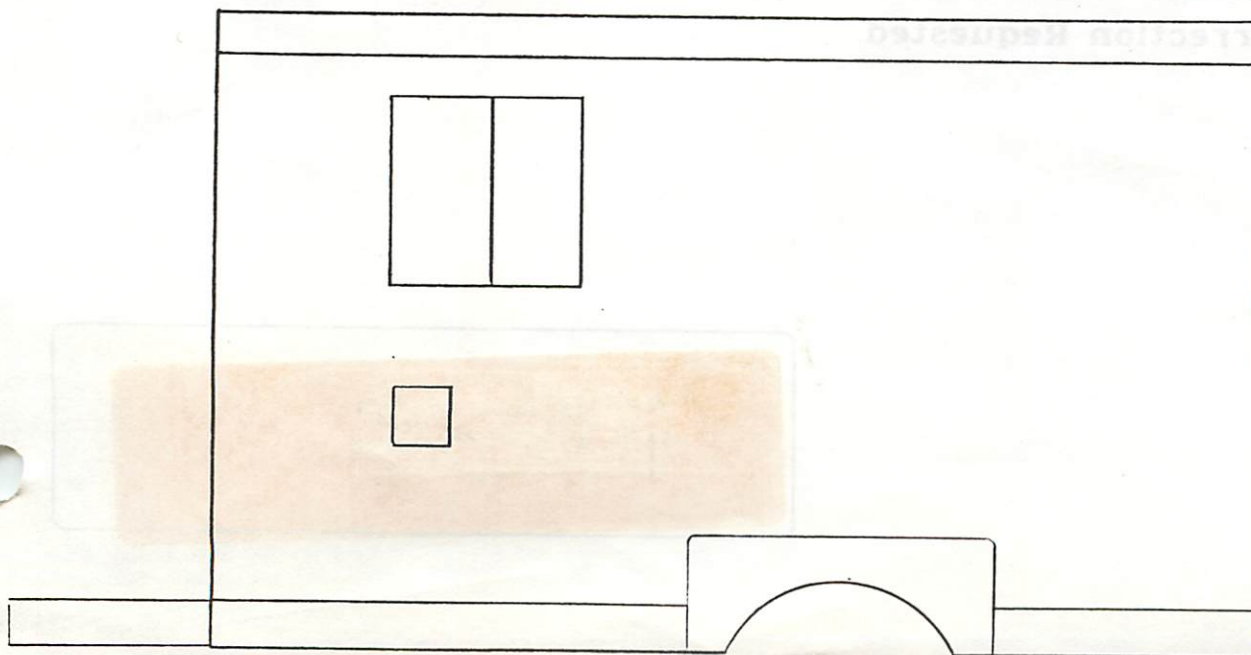
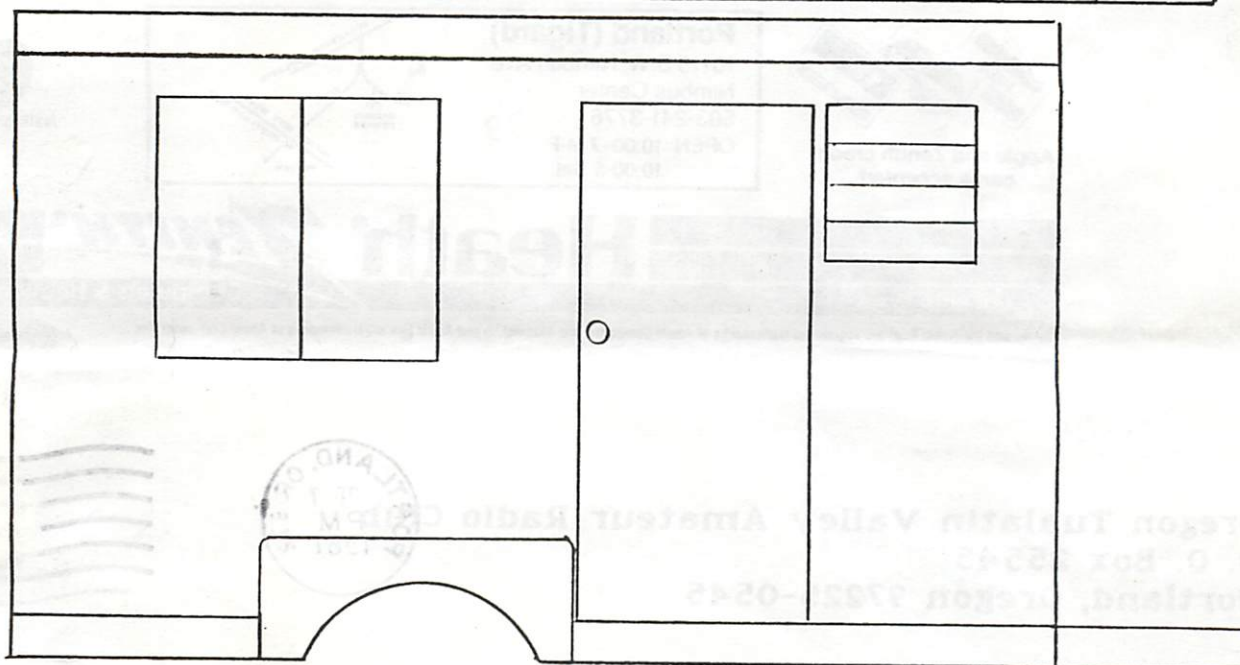
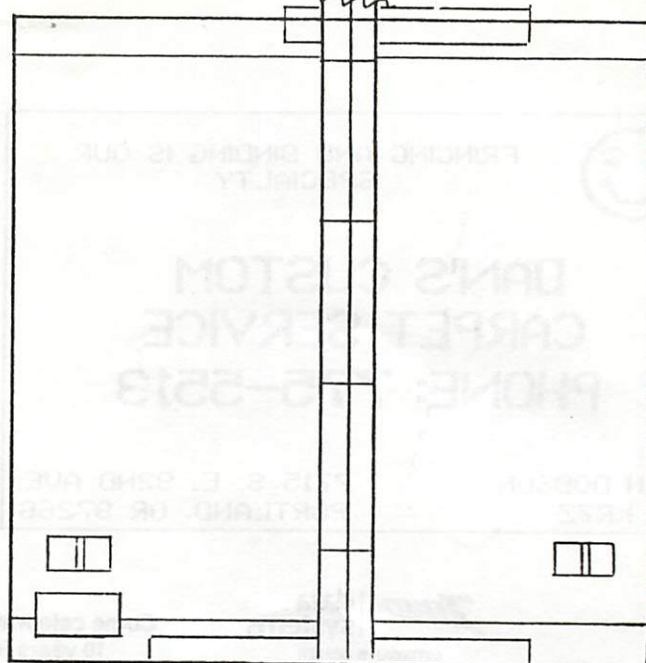
ATTORNEY AT LAW

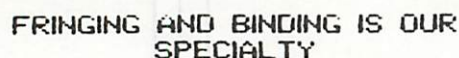
SUITE 310 BOARD OF TRADE BUILDING
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FRONT



BACK





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147.32 (+ offset) autopatch
449.225 (- offset)

CHANNEL 6 TV TOWER
147.04 (+ offset) autopatch
449.325 (- offset)

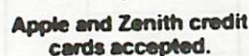
MOUNT HOOD
147.12 (+ offset)

220 MHz Repeaters On the Air Soon

FULL DUES \$20 ASSOCIATE DUES \$12



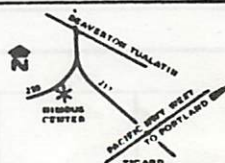
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